

Abstract

A method and a device for determining the efficiency of a dialyzer of a dialysis machine during a dialysis treatment wherein the dialyzer is divided by a semipermeable membrane into a blood chamber and a dialysis fluid chamber and wherein the blood flows at a predetermined flow rate through the blood chamber and dialysis fluid flows at a predetermined flow rate through the dialysis fluid chamber. In use, the dialysance or clearance for a predetermined dialysis fluid flow rate and/or blood flow rate is measured, and then the dialysance or clearance for any dialysis fluid flow rate and blood flow rate is calculated.